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1004205 CELLS  
1500381 CELL  
(CELL OR CELLS)

L1 76648 T(W)CELL

=> s epitop?

L2 30746 EPITOP?

=> s l1(w)l2

L3 1992 L1(W)L2

=> s allerg?

L4 31250 ALLERG?

=> s hypersensitiv?

L5 15504 HYPERSENSITIV?

=> s l4 or l5

L6 42263 L4 OR L5

=> s l3 and l6

L7 250 L3 AND L6

=> s protein or enzyme or protease

995641 PROTEIN  
658632 PROTEINS

1131854 PROTEIN  
 (PROTEIN OR PROTEINS)  
 496876 ENZYME  
 271850 ENZYMES  
 607802 ENZYME  
 (ENZYME OR ENZYMES)  
 51610 PROTEASE  
 18865 PROTEASES  
 59731 PROTEASE  
 (PROTEASE OR PROTEASES)

L8 1589616 PROTEIN OR ENZYME OR PROTEASE

=> s 17 and 18

L9 147 L7 AND L8

=> s 16(5a)18

L10 3161 L6(5A)L8

=> s 17 and 110

L11 58 L7 AND L10

=> save temp 111

ENTER NAME OR (END):epitop/a

ANSWER SET L11 HAS BEEN SAVED AS 'EPITOP/A'

=> d 111 1-58 bib

→ L11 ANSWER 1 OF 58 CA COPYRIGHT 1999 ACS  
 AN 130:181469 CA  
 TI Prediction, detection, and design of T cell  
 epitopes  
 IN Landry, Samuel J.  
 PA The Administrators of the Tulane Educational Fund, USA  
 SO PCT Int. Appl., 95 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

*ordered  
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4/29/99*

*date not  
good*

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9906061	A1	19990211	WO 98-US15563	19980728
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI US 97-54156		19970729		

L11 ANSWER 2 OF 58 CA COPYRIGHT 1999 ACS  
 AN 130:51271 CA  
 TI Analysis of the three-dimensional antigenic structure of giant ragweed  
 allergen, Amb t 5  
 AU Rafnar, Thorunn; Brummet, Mary E.; Bassolino-Klimas, Donna; Metzler,  
 William J.; Marsh, David G.  
 CS Division of Clinical Immunology, Johns Hopkins Asthma and Allergy Center,  
 Johns Hopkins University School of Medicine, Baltimore, MD, 21224, USA

SO Mol. Immunol. (1998) 35(8), 459-467  
CODEN: MOIMD5; ISSN: 0161-5890  
PB Elsevier Science Ltd.  
DT Journal  
LA English

L11 ANSWER 3 OF 58 CA COPYRIGHT 1999 ACS  
AN 129:316553 CA  
TI Preparation of peptides as T cell epitopes  
and their use for treatment and prevention of allergy against  
pollens of Japanese cedar (sugi)  
IN Saito, Saburo; Hirahara, Kazuki; Kawaguchi, Junko; Shiraishi, Akio;  
Serizawa, Nobuki; Taniguchi, Yoshifumi  
PA Sankyo Co., Ltd., Japan; Hayashibara Biochemical Laboratories, Inc.  
SO Jpn. Kokai Tokkyo Koho, 21 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10259198	A2	19980929	JP 97-353448	19971222
PRAI	JP 96-343441		19961224		

→ L11 ANSWER 4 OF 58 CA COPYRIGHT 1999 ACS  
AN 129:301697 CA  
TI Mutants of grass allergens not recognized by IgE of  
allergic patients and their use in specific immunotherapy  
IN Kahlert, Helga; Stuwe, Hans-Thomas; Fiebig, Helmut; Cromwell, Oliver;  
Becker, Wolf-Meinhard; Bufe, Albrecht; Schramm, Gabriele; Jager, Lothar;  
Muller, Wolf-Dieter  
PA Merck Patent G.m.b.H., Germany  
SO PCT Int. Appl., 58 pp.  
CODEN: PIXXD2  
DT Patent  
LA German  
FAN.CNT 1

*don't get this*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9843657	A2	19981008	WO 98-EP1507	19980316
	WO 9843657	A3	19990121		
	W: HU, JP, PL, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	DE 19713001	A1	19981001	DE 97-19713001	19970327
PRAI	DE 97-19713001		19970327		

L11 ANSWER 5 OF 58 CA COPYRIGHT 1999 ACS  
AN 129:134911 CA  
TI Preserved epitope-specific T cell activation by recombinant Bet v 1-MBP  
fusion proteins  
AU Van Neerven, R. J. J.; Sparholt, S. H.; Schou, C.; Larsen, J. N.  
CS ALK ABELLO Group, Horsholm, DK-2970, Den.  
SO Clin. Exp. Allergy (1998), 28(4), 423-433  
CODEN: CLEAEN; ISSN: 0954-7894  
PB Blackwell Science Ltd.  
DT Journal  
LA English

→ L11 ANSWER 6 OF 58 CA COPYRIGHT 1999 ACS  
AN 129:27001 CA  
TI Peptide immunotherapeutic agent  
IN Sone, Toshio; Kume, Akinori; Dairiki, Kazuo; Kino, Kohsuke  
PA Meiji Milk Products Co., Ltd., Japan; Sone, Toshio; Kume, Akinori;  
Dairiki, Kazuo; Kino, Kohsuke

SO PCT Int. Appl., 51

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9820902	A1	19980522	WO 97-JP4129	19971112
	W: AU, CA, CN, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	AU 9749649	A1	19980603	AU 97-49649	19971112
PRAI	JP 96-302053		19961113		
	WO 97-JP4129		19971112		

L11 ANSWER 7 OF 58 CA COPYRIGHT 1999 ACS

AN 128:304948 CA

TI Analysis of T-cell reactive regions and HLA-DR4 binding motifs on the latex **allergen** Hev b 1 (rubber elongation factor)

AU Raulf-Heimsoth, M.; Chen, Z.; Rihs, H. -P.; Kalbacher, H.; Liebers, V.; Baur, X.

CS Research Institute for Occupational Medicine (BGFA), Ruhr-University Bochum, Bochum, 44789, Germany

SO Clin. Exp. Allergy (1998), 28(3), 339-348

CODEN: CLEAEN; ISSN: 0954-7894

PB Blackwell Science Ltd.

DT Journal

LA English

L11 ANSWER 8 OF 58 CA COPYRIGHT 1999 ACS

AN 127:48969 CA

TI Hornet venom **allergen** antigen 5, Dol m 5: its T-cell **epitopes** in mice and its antigenic cross-reactivity with a mammalian testis protein

AU King, Te Piao; Lu, Gang

CS Rockefeller University, New York, NY, 10021, USA

SO J. Allergy Clin. Immunol. (1997), 99(5), 630-639

CODEN: JACIBY; ISSN: 0091-6749

PB Mosby-Year Book

DT Journal

LA English

L11 ANSWER 9 OF 58 CA COPYRIGHT 1999 ACS

AN 126:292280 CA

TI Enhancement of EAE and induction of autoantibodies to T-cell **epitopes** in mice infected with a recombinant vaccinia virus encoding myelin proteolipid protein

AU Wang, Lai-Yi; Fujinami, Robert S.

CS Department of Neurology, University of Utah School of Medicine, Salt Lake City, UT, 84132, USA

SO J. Neuroimmunol. (1997), 75(1,2), 75-83

CODEN: JNRIDW; ISSN: 0165-5728

PB Elsevier

DT Journal

LA English

L11 ANSWER 10 OF 58 CA COPYRIGHT 1999 ACS

AN 126:224282 CA

TI Preparation of fusion **proteins** of **allergens** with monoclonal antibodies reactive with human Fc.gamma. receptor II (CD32)

for treatment of **allergies**

IN Mudde, Geert C.

PA Sandoz Ltd., Switz.; Sandoz-Patent-GmbH; Sandoz-Erfindungen Verwaltungsgesellschaft M.B.H.; Mudde, Geert C.

SO PCT Int. Appl., 51

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9707218	A1	19970227	WO 96-EP3616	19960816
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
	CA 2227795	AA	19970227	CA 96-2227795	19960816
	AU 9668735	A1	19970312	AU 96-68735	19960816
	EP 846178	A1	19980610	EP 96-929263	19960816
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI				
	NO 9800566	A	19980210	NO 98-566	19980210
PRAI	GB 95-16760		19950816		
	WO 96-EP3616		19960816		

L11 ANSWER 11 OF 58 CA COPYRIGHT 1999 ACS  
AN 126:73746 CA  
TI Delayed-type **hypersensitivity** elicited by synthetic peptides complexed with Mycobacterium tuberculosis hsp 70  
AU Roman, E.; Moreno, C.  
CS Tuberculosis Related Infections Unit, Royal Postgraduate Med. Sch., London, UK  
SO Immunology (1997), 90(1), 52-56  
CODEN: IMMUAM; ISSN: 0019-2805  
PB Blackwell  
DT Journal  
LA English

L11 ANSWER 12 OF 58 CA COPYRIGHT 1999 ACS  
AN 126:15282 CA  
TI Characterization of purified recombinant Bet v 1 with authentic N-terminus, cloned in fusion with maltose-binding protein  
AU Spangfort, Michael D.; Ipsen, Henrik; Sparholt, Susanne H.; Aasmul-Olsen, Stig; Larsen, Martin R.; Moertz, Ejvind; Roepstorff, Peter; Larsen, Joergen N.  
CS Research Department, ALK-ABELLO Group, Hoersholm, DK-2970, Den.  
SO Protein Expression Purif. (1996), 8(3), 365-373  
CODEN: PEXPEJ; ISSN: 1046-5928  
PB Academic  
DT Journal  
LA English

L11 ANSWER 13 OF 58 CA COPYRIGHT 1999 ACS  
AN 125:299233 CA  
TI Epitope spreading occurs in active but not passive EAE induced by myelin basic protein  
AU Voskuhl, Rhonda R.; Farris, R. Wesley, II; Nagasato, Kunihiro; McFarland, Henry F.; Dubois Dalcq, Monique  
CS Lab. Viral Mol. Pathogenesis, Natl. Inst. Health, Bethesda, MD, 20892, USA  
SO J. Neuroimmunol. (1996), 70(2), 103-111  
CODEN: JNRIDW; ISSN: 0165-5728  
DT Journal  
LA English

L11 ANSWER 14 OF 58 CA COPYRIGHT 1999 ACS

AN 125:267548 CA  
 TI Cloning and expression of cDNA for Cladosporium herbarium allergens  
 Clah8 and Clah12 and treatment or diagnosis of allergy  
 IN Achatz, Gernot; Oberkofler, Hannes; Simon, Birgit; Unger, Andrea;  
 Lechenauer, Erich; Kraft, Dietrich; Breitenbach, Michael  
 PA Biomay Produktions- Und Handelsgesellschaft Mbh, Austria  
 SO PCT Int. Appl., 19 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9627005	A2	19960906	WO 96-AT38	19960301
	WO 9627005	A3	19970220		
	W: AU, CA, JP, NO, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	AT 9500379	A	19970415	AT 95-379	19950302
	AT 403166	B	19971125		
	AU 9647078	A1	19960918	AU 96-47078	19960301
PRAI	AT 95-379		19950302		
	WO 96-AT38		19960301		

L11 ANSWER 15 OF 58 CA COPYRIGHT 1999 ACS

AN 125:219990 CA

TI Chemical composition and structure of food constituents: Defining  
 allergenic potential

AU Miller, Klara; Badley, Andrew; Fitzgerald, Richard; Maggi, Enrico;  
 Morgan,  
 Michael; Wal, Jean-Michel

CS BIBRA International, Carshalton/Surrey, UK

SO Monogr. Allergy (1996), 32(Highlights in Food Allergy), 100-104  
 CODEN: MOALAR; ISSN: 0077-0760

DT Journal

LA English

L11 ANSWER 16 OF 58 CA COPYRIGHT 1999 ACS

AN 125:219635 CA

TI Recombinant peptides comprising T-cell-stimulating epitopes of cat  
 allergen Fel d I, allergy diagnosis, and pharmaceutical  
 uses

IN Rogers, Bruce L.; Morgenstern, Jay P.; Bond, Julian F.; Garman, Richard  
 D.; Greenstein, Julia L.; Kuo, Mei-chang; Morville, Malcolm

PA USA

SO U.S., 54 pp. Cont.-in-part of U.S. Ser. No. 662,276, abandoned.  
 CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5547669	A	19960820	US 91-807529	19911213
	WO 9308280	A1	19930429	WO 92-US8694	19921016
	W: AU, CA, FI, HU, JP, KR, NO				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	AU 9227940	A1	19930521	AU 92-27940	19921016
	AU 682658	B2	19971016		
	EP 610335	A1	19940817	EP 92-922494	19921016
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
	JP 07503362	T2	19950413	JP 92-507748	19921016
	HU 70263	A2	19950928	HU 94-1109	19921016
	AU 9341026	A1	19941108	AU 93-41026	19930414
	AU 680820	B2	19970814		
	EP 694067	A1	19960131	EP 93-910592	19930414

R: AT, BE, CH, E, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT,

SE

JP 09501043	T2	19970204	JP 93-523074	19930414
NO 9401370	A	19940608	NO 94-1370	19940415
FI 9401758	A	19940616	FI 94-1758	19940415
FI 9504895	A	19951013	FI 95-4895	19951013
NO 9504095	A	19951213	NO 95-4095	19951013
FI 9603331	A	19960827	FI 96-3331	19960827

PRAI US 89-431565 19891103  
 US 91-662276 19910228  
 US 91-777859 19911016  
 US 91-807529 19911213  
 WO 92-US8694 19921016  
 WO 93-US3471 19930414  
 FI 95-4895 19951013

L11 ANSWER 17 OF 58 CA COPYRIGHT 1999 ACS

AN 125:49311 CA

TI **T cell epitopes** of the major  
**allergens** from *Ambrosia artemisiifolia*

IN Kuo, Mei-Chang; Garman, Richard; Greenstein, Julia; Evans, Sean;  
 Amsberry,

Kent; Shaked, Zeev

PA Immulogic Pharmaceutical Corporation, USA

SO PCT Int. Appl., 181 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9613589	A1	19960509	WO 95-US14362	19951024
W: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES,				
FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV,				
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,				
SK, TJ				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE,				
IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR,				
NE, SN, TD, TG				
AU 9641467	A1	19960523	AU 96-41467	19951024
PRAI US 94-330275		19941027		
US 95-460039		19950602		
WO 95-US14362		19951024		

L11 ANSWER 18 OF 58 CA COPYRIGHT 1999 ACS

AN 125:31919 CA

TI Peptide compositions capable of down regulating an antigen specific  
 immune

response

IN Gefter, Malcolm L.; Shaked, Ze Ev; Morville, Malcolm

PA Immulogic Pharmaceutical Corporation, USA

SO PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9607428	A1	19960314	WO 94-US10262	19940902
W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU,				
JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO,				
RU, SD, SE, SK, UA, US, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,				
BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2198869	AA	19960314	CA 94-2198869	19940902



AU 9477260  
EP 783322

19960327  
19970716

AU 94-77260  
EP 94-928086

19940902  
19940902

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,

SE

PRAI WO 94-US10262 19940902

L11 ANSWER 19 OF 58 CA COPYRIGHT 1999 ACS  
AN 124:315051 CA  
TI Epitopes of Japanese cedar pollen **allergen** Cry j II for  
therapeutics and prophylactics  
IN Sone, Toshio; Komyama, Naoki; Kii, Kosuke  
PA Meiji Milk Prod Co Ltd, Japan  
SO Jpn. Kokai Tokkyo Koho, 17 pp.  
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08047392	A2	19960220	JP 94-297840	19941107
PRAI	JP 93-276773		19931105		
	JP 94-134868		19940526		

L11 ANSWER 20 OF 58 CA COPYRIGHT 1999 ACS  
AN 124:314952 CA  
TI Group 5 **allergens** of timothy grass (Phl p 5) bear cross-reacting  
**T cell epitopes** with group 1 **allergens**  
of rye grass (Lol p 1)  
AU Mueller, W. -D.; Karamfilov, T.; Bufer, A.; Fahlbush, B.; Wolf, I.;  
Jaeger,  
L.  
CS Institut fur Klinische Immunologie, Friedrich-Schiller-Universitat, Jena,  
D-07740, Germany  
SO Int. Arch. Allergy Immunol. (1996), 109(4), 352-5  
CODEN: IAAIEG; ISSN: 1018-2438  
DT Journal  
LA English

L11 ANSWER 21 OF 58 CA COPYRIGHT 1999 ACS  
AN 124:258505 CA  
TI Peptide derived from cedar pollen **allergens** and uses thereof  
IN Saito, Saburo; Hino, Katsuhiko; Taniguchi, Yoshifumi  
PA Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, Japan  
SO Eur. Pat. Appl., 36 pp.  
CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 700929	A2	19960313	EP 95-306295	19950908
	R: DE, FR, GB				
	JP 08081495	A2	19960326	JP 95-200204	19950714
	JP 08127591	A2	19960521	JP 95-200221	19950714
	CA 2157980	AA	19960311	CA 95-2157980	19950911
PRAI	JP 94-242137		19940910		
	JP 95-200204		19950714		
	JP 95-200221		19950714		

L11 ANSWER 22 OF 58 CA COPYRIGHT 1999 ACS  
AN 124:143603 CA  
TI Myelin basic protein peptides combined with interferon-.beta. for  
treatment of multiple sclerosis  
IN Hsu, Di-Hwei; Smilek, Dawn; Shi, Jia Dong  
PA Immunologic Pharmaceutical Corp., USA

SO PCT Int. Appl., 1999.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9530435	A2	19951116	WO 95-US5605	19950504
	WO 9530435	A3	19951207		
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9524705	A1	19951129	AU 95-24705	19950504
	EP 758902	A1	19970226	EP 95-918988	19950504
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	HU 76099	A2	19970630	HU 96-3116	19950504
	JP 10500109	T2	19980106	JP 95-529103	19950504
	ZA 9503730	A	19960111	ZA 95-3730	19950509
	ZA 9509033	A	19960611	ZA 95-9033	19951025
PRAI	US 94-241246		19940510		
	US 94-328224		19941025		
	WO 95-US5605		19950504		

L11 ANSWER 23 OF 58 CA COPYRIGHT 1999 ACS

AN 123:141744 CA

TI **Allergens** of Cladosporium herbarum and cDNAs encoding them

IN Achatz, Gernot; Oberkofler, Hannes; Simon, Birgit; Unger, Andrea; Lechenauer, Erich; Hirschwehr, Reinhold; Ebner, Christoph; Kraft,

Dietric;

Prillinger, Hans-Joerg; Breitenbach, Michael

PA Biomay Produktions- und Handelsgesellschaft m.b.H., Austria

SO PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9506121	A2	19950302	WO 94-AT120	19940824
	WO 9506121	A3	19950713		
	W: AU, CA, FI, JP, NO, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AT 400722	B	19960325	AT 93-1725	19930827
	AU 9473572	A1	19950321	AU 94-73572	19940824
	EP 714441	A1	19960605	EP 94-923586	19940824
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 09503125	T2	19970331	JP 94-507225	19940824
	NO 9600749	A	19960424	NO 96-749	19960223
	FI 9600881	A	19960425	FI 96-881	19960226
PRAI	AT 93-1725		19930827		
	WO 94-AT120		19940824		

L11 ANSWER 24 OF 58 CA COPYRIGHT 1999 ACS

AN 123:81613 CA

TI **T cell epitopes** of ryegrass pollen

**allergen**

IN Griffith, Irwin J.; Kuo, Mei-Chang; Luqman, Mohammad

PA Immulogic Pharmaceutical Corp., USA

SO PCT Int. Appl., 109 pp.

CODEN: PIXXD2

*see US Pat 5,710,126*

DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9506728	A2	19950309	WO 94-US9024	19940805
	WO 9506728	A3	19950504		
	W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2168565	AA	19950309	CA 94-2168565	19940805
	AU 9475597	A1	19950322	AU 94-75597	19940805
	EP 714440	A1	19960605	EP 94-925803	19940805
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 09504167	T2	19970428	JP 94-508127	19940805
	ZA 9406068	A	19950328	ZA 94-6068	19940812
	US 5710126	A	19980120	US 95-440861	19950515
	NO 9600553	A	19960412	NO 96-553	19960212
	FI 9600629	A	19960412	FI 96-629	19960212
PRAI	US 93-106016		19930831		
	US 93-31001		19930312		
	WO 94-US9024		19940805		

L11 ANSWER 25 OF 58 CA COPYRIGHT 1999 ACS  
AN 122:131033 CA  
TI Timothy grass pollen **allergen** Phl p II and a cDNA encoding it and T and B cell epitopes  
IN Dolecek, Christiane; Vrtala, Susanne; Laffer, Sylvia; Steinberger, Peter; Kraft, Dietrich; Scheiner, Otto; Valenta, Rudolf  
PA Biomay Produktions- und Handelsgesellschaft m.b.H., Austria  
SO PCT Int. Appl., 25 pp.  
CODEN: PIXXD2  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9423035	A2	19941013	WO 94-AT39	19940331
	WO 9423035	A3	19941124		
	W: AU, CA, FI, JP, NO, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AT 9300672	A	19960515	AT 93-672	19930401
	AT 401937	B	19961227		
	AU 9462768	A1	19941024	AU 94-62768	19940331
	AU 684269	B2	19971211		
	EP 643769	A1	19950322	EP 94-910269	19940331
	EP 643769	B1	19980930		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 08500492	T2	19960123	JP 94-521450	19940331
	AT 171725	E	19981015	AT 94-910269	19940331
	ES 2124878	T3	19990216	ES 94-910269	19940331
	FI 9405648	A	19950125	FI 94-5648	19941130
	NO 9404634	A	19950123	NO 94-4634	19941201
PRAI	AT 93-672		19930401		
	WO 94-AT39		19940331		

L11 ANSWER 26 OF 58 CA COPYRIGHT 1999 ACS  
AN 122:79132 CA  
TI **T cell epitopes** of ryegrass pollen **allergen** Lol p I  
IN Griffith, Irwin J.; Kuo, Mei-Chang; Lugman, Mohammad; Powers, Stephen

*Rec 5-700, 126*

Palmer  
 PA Immunologic Pharmaceutical Corp., USA  
 SO PCT Int. Appl., 124 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9421675	A2	19940929	WO 94-US2537	19940309
	WO 9421675	A3	19941110		
	W: AU, BB, BG, BR, BY, CA, CN, CZ, FI, HU, JP, KP, KR, KZ, LK, LV, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2157596	AA	19940929	CA 94-2157596	19940309
	AU 9465175	A1	19941011	AU 94-65175	19940309
	AU 684501	B2	19971218		
	EP 688338	A1	19951227	EP 94-912761	19940309
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 08509966	T2	19961022	JP 94-521096	19940309
	ZA 9401708	A	19941005	ZA 94-1708	19940311
	US 5710126	A	19980120	US 95-440861	19950515
	NO 9503571	A	19951110	NO 95-3571	19950911
	FI 9504269	A	19950912	FI 95-4269	19950912
PRAI	US 93-31001		19930312		
	US 93-106016		19930813		
	WO 94-US2537		19940309		

L11 ANSWER 27 OF 58 CA COPYRIGHT 1999 ACS  
 AN 121:132228 CA  
 TI **Allergenic proteins** and peptides from Johnson grass pollen and cloning and expression of the corresponding cDNA  
 IN Singh, Mohan Bir; Knox, Robert Bruce; Avijooglu, Asil  
 PA University of Melbourne, Australia  
 SO PCT Int. Appl., 81 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9410314	A1	19940511	WO 93-AU559	19931029
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5480972	A	19960102	US 92-971096	19921030
	CA 2148253	AA	19940511	CA 93-2148253	19931029
	AU 9453662	A1	19940524	AU 94-53662	19931029
	AU 678412	B2	19970529		
	EP 673421	A1	19950927	EP 93-923977	19931029
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 08502410	T2	19960319	JP 93-510468	19931029
	US 5691167	A	19971125	US 93-175096	19931229
	US 5736149	A	19980407	US 95-470165	19950606
PRAI	US 92-971096		19921030		
	WO 93-AU559		19931029		

L11 ANSWER 28 OF 58 CA COPYRIGHT 1999 ACS  
 AN 121:132227 CA  
 TI **T cell epitopes** of ryegrass pollen  
**allergen**  
 IN Knox, Robert Bruce; Singh, Mohan Bir; Rolland, Jennifer; Blaher, Bella; Suphioglu, Cenk  
 PA University of Melbourne, Australia

*see 5,480,972*

SO PCT Int. Appl., 70 p.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9404564	A1	19940303	WO 93-AU415	19930813
	W: AT, AU, BB, BG, BR, BY, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	EP 656012	A1	19950607	EP 93-917452	19930813
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 08500349	T2	19960116	JP 93-505675	19930813
	AU 679455	B2	19970703	AU 93-46916	19930813
	US 5736362	A	19980407	US 93-174745	19931229
	US 5840316	A	19981124	US 94-195947	19940214
	FI 9500602	A	19950210	FI 95-602	19950210
	NO 9500526	A	19950411	NO 95-526	19950213
	US 5721119	A	19980224	US 95-433854	19950502
	US 5869333	A	19990209	US 95-433885	19950502
PRAI	US 92-930060		19920814		
	AU 88-7391		19880323		
	US 90-585086		19901026		
	US 91-746702		19910816		
	WO 93-AU415		19930813		
	US 94-195947		19940214		

L11 ANSWER 29 OF 58 CA COPYRIGHT 1999 ACS

AN 121:106526 CA

TI Peptides of the main **allergens** contained in the pollen of trees of the Fagales order for use in diagnosing or treating **allergies**

IN Ebner, Christof; Ferreira, Fatima; Schenk, Siegfried; Szepefalusi, Zsolt; Valenta, Rudolf; Breitenbach, Michael; Kraft, Dietrich; Rumpold, Helmut; Scheiner, Otto

PA Biomay Produktions- und Handelsgesellschaft m.b.H., Austria

SO PCT Int. Appl., 11 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9410194	A2	19940511	WO 93-AT163	19931025
	WO 9410194	A3	19940901		
	W: AU, CA, FI, JP, NO, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9454115	A1	19940524	AU 94-54115	19931025
PRAI	AT 92-2125		19921027		
	AT 93-43		19930114		
	WO 93-AT163		19931025		

L11 ANSWER 30 OF 58 CA COPYRIGHT 1999 ACS

AN 121:55912 CA

TI **Allergenic proteins** and peptides of Japanese cedar pollen

IN Griffith, Irwin J.; Pollock, Joanne; Bond, Julian F.; Garman, Richard D.; Kuo, Mei-chang

PA Immulologic Pharmaceutical Corp., USA

SO PCT Int. Appl., 136 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9401560	A1	19940120	WO 93-US139	19930115
	W: AU, CA, JP, KR, NZ, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	WO 9301213	A1	19930121	WO 92-US5661	19920710
	W: AU, CA, JP, KR				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9334384	A1	19940131	AU 93-34384	19930115
	EP 659214	A1	19950628	EP 93-903013	19930115
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 08502163	T2	19960312	JP 93-503269	19930115
PRAI	US 91-729134		19910712		
	US 91-730452		19910715		
	WO 92-US5661		19920710		
	US 92-938990		19920901		
	WO 93-US139		19930115		

L11 ANSWER 31 OF 58 CA COPYRIGHT 1999 ACS

AN 120:267641 CA

TI Sequence polymorphisms of cDNA clones encoding the mite **allergen**  
Der p I

AU Chua, K.Y.; Kehal, P.K.; Thomas, W.R.

CS T. West. Aust. Res. Inst. Child Health, Perth, 6001, Australia

SO Int. Arch. Allergy Immunol. (1993), 101(4), 364-8

CODEN: IAAIEG; ISSN: 1018-2438

DT Journal

LA English

L11 ANSWER 32 OF 58 CA COPYRIGHT 1999 ACS

AN 120:161643 CA

TI Epitopes of major **allergens** of short ragweed pollen eliciting a  
T-cell response

IN Kuo, Mei Chang; Garman, Richard D.; Greenstein, Julia L.

PA Immulogic Pharmaceutical Corp., USA

SO PCT Int. Appl., 213 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9321321	A2	19931028	WO 93-US3156	19930406
	WO 9321321	A3	19940203		
	W: AU, CA, FI, JP, KR, NO, NZ				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9340462	A1	19931118	AU 93-40462	19930406
	AU 685392	B2	19980122		
	EP 636180	A1	19950201	EP 93-911584	19930406
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 07507924	T2	19950907	JP 93-518403	19930406
	EP 770681	A2	19970502	EP 96-202492	19930406
	EP 770681	A3	19970604		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	ZA 9302530	A	19931028	ZA 93-2530	19930408
	NO 9403811	A	19941206	NO 94-3811	19941007
	FI 9404697	A	19941207	FI 94-4697	19941007
PRAI	US 92-866679		19920409		
	EP 93-911584		19930406		
	WO 93-US3156		19930406		

L11 ANSWER 33 OF 58 CA COPYRIGHT 1999 ACS

AN 120:132234 CA

TI Characterization of recombinant Bet vI, the major pollen **allergen**  
of Betula verrucosa (white birch), produced by fed-batch fermentation

AU Nedergaard Larsen, Joergen; Casals, Anne Bou; From, Niels Berenth;  
Stroeman, Per; Ipsen, Henrik

CS ALK Res., Hoersholm, Den.

SO Int. Arch. Allergy Immunol. (1993), 102(3), 249-58

CODEN: IAAIEG; ISSN: 1018-2438

DT Journal

LA English

L11 ANSWER 34 OF 58 CA COPYRIGHT 1999 ACS

AN 120:75451 CA

TI Peptides useful for inducing immune tolerance

IN Gefter, Malcolm L.; Garman, Richard D.; Greenstein, Julia L.; Kuo, Mei  
Chang; Briner, Thomas J.; Morville, Malcolm

PA Immunologic Pharmaceutical Corp., USA

SO PCT Int. Appl., 107 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9319178	A2	19930930	WO 93-US2462	19930325
	WO 9319178	A3	19931125		
	W: AU, CA, FI, HU, JP, KP, KR, NO, NZ, PT				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9339226	A1	19931021	AU 93-39226	19930325
	AU 677954	B2	19970515		
	ZA 9302122	A	19950425	ZA 93-2122	19930325
	JP 07505365	T2	19950615	JP 93-516715	19930325
	EP 672134	A1	19950920	EP 93-908385	19930325
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE					
PRAI	US 92-857311		19920325		
	US 92-884718		19920515		
	US 93-6116		19930115		
	WO 93-US2462		19930325		

L11 ANSWER 35 OF 58 CA COPYRIGHT 1999 ACS

AN 119:223687 CA

TI Peripheral T-cell tolerance induced in naive and primed mice by  
subcutaneous injection of peptides from the major cat **allergen**  
Fel d I

AU Briner, Thomas J.; Kuo, Mei Chang; Keating, Kathleen M.; Rogers, Bruce  
L.;

Greenstein, Julia L.

CS ImmuLogic Pharm. corp., Waltham, MA, 02154, USA

SO Proc. Natl. Acad. Sci. U. S. A. (1993), 90(16), 7608-12

CODEN: PNASA6; ISSN: 0027-8424

DT Journal

LA English

L11 ANSWER 36 OF 58 CA COPYRIGHT 1999 ACS

AN 119:195664 CA

TI Histamine derivatives and methods for their use as immunomodulators

IN Melmon, Kenneth L.; Greenstein, Julia L.; Khosropour, Parisa

PA ImmuLogic Pharmaceutical Corp., USA; Leland Stanford Junior University

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LA English

all 5,547,669

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9314754	A1	19930805	WO 93-US659	19930125
	W: AU, CA, FI, JP, KP, KR, NO, NZ				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CN 1079908	A	19931229	CN 93-102513	19930122
	AU 9335915	A1	19930901	AU 93-35915	19930125
	EP 626847	A1	19941207	EP 93-904613	19930125
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 07503470	T2	19950413	JP 93-513377	19930125
PRAI	US 92-826180		19920127		
	WO 93-US659		19930125		

L11 ANSWER 37 OF 58 CA COPYRIGHT 1999 ACS

AN 119:179195 CA

TI **T cell epitopes** of the major**allergens** from Dermatophagoides (house dust mite)

IN Garman, Richard D.; Greenstein, Julia L.; Kuo, Mei Chang; Rogers, Bruce

L.

PA Immulologic Pharmaceutical Corp., USA

SO PCT Int. Appl., 176 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9308279	A1	19930429	WO 92-US8637	19921015
	W: AU, CA, FI, HU, JP, KR, NO				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	AU 9228654	A1	19930521	AU 92-28654	19921015
	AU 676668	B2	19970320		
	EP 623168	A1	19941109	EP 92-922076	19921015
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
	JP 07502890	T2	19950330	JP 92-507733	19921015
	HU 71211	A2	19951128	HU 94-1108	19921015
	ZA 9208000	A	19930426	ZA 92-8000	19921016
	ZA 9208001	A	19930622	ZA 92-8001	19921016
	WO 9424281	A1	19941027	WO 93-US3471	19930414
	W: AU, CA, FI, JP, KR, NO, NZ, UA				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2160121	AA	19941027	CA 93-2160121	19930414
	AU 9341026	A1	19941108	AU 93-41026	19930414
	AU 680820	B2	19970814		
	EP 694067	A1	19960131	EP 93-910592	19930414
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 09501043	T2	19970204	JP 93-523074	19930414
	NO 9401371	A	19940615	NO 94-1371	19940415
	FI 9401757	A	19940616	FI 94-1757	19940415
	FI 9504895	A	19951013	FI 95-4895	19951013
	NO 9504095	A	19951213	NO 95-4095	19951013
	FI 9603331	A	19960827	FI 96-3331	19960827
PRAI	US 91-777859		19911016		
	US 92-881396		19920508		
	WO 92-US8637		19921015		
	WO 93-US3471		19930414		
	FI 95-4895		19951013		

L11 ANSWER 38 OF 58 CA COPYRIGHT 1999 ACS

AN 119:93527 CA

TI Recombitope peptides containing **T cell****epitopes** and stimulating T cell activity, for **allergy**

see 5,820,862



therapy and diagnosis  
IN Rogers, Bruce L.; Genstern, Jay P.; Bond, Julian; Garman, Richard  
D.; Kuo, Mei Chang; Morville, Malcolm  
PA Immulogic Pharmaceutical Corp., USA  
SO PCT Int. Appl., 73 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9308280	A1	19930429	WO 92-US8694	19921016
	W: AU, CA, FI, HU, JP, KR, NO				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	US 5547669	A	19960820	US 91-807529	19911213
	ZA 9208000	A	19930426	ZA 92-8000	19921016
	AU 9227940	A1	19930521	AU 92-27940	19921016
	AU 682658	B2	19971016		
	ZA 9208001	A	19930622	ZA 92-8001	19921016
	EP 610335	A1	19940817	EP 92-922494	19921016
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
	JP 07503362	T2	19950413	JP 92-507748	19921016
	WO 9424281	A1	19941027	WO 93-US3471	19930414
	W: AU, CA, FI, JP, KR, NO, NZ, UA				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9341026	A1	19941108	AU 93-41026	19930414
	AU 680820	B2	19970814		
	EP 694067	A1	19960131	EP 93-910592	19930414
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 09501043	T2	19970204	JP 93-523074	19930414
	NO 9401370	A	19940608	NO 94-1370	19940415
	FI 9401758	A	19940616	FI 94-1758	19940415
	FI 9504895	A	19951013	FI 95-4895	19951013
	NO 9504095	A	19951213	NO 95-4095	19951013
	FI 9603331	A	19960827	FI 96-3331	19960827
PRAI	US 91-777859		19911016		
	US 91-807529		19911213		
	US 89-431565		19891103		
	US 91-662276		19910228		
	WO 92-US8694		19921016		
	WO 93-US3471		19930414		
	FI 95-4895		19951013		

L11 ANSWER 39 OF 58 CA COPYRIGHT 1999 ACS  
AN 118:232262 CA  
TI **Allergenic proteins** and peptides from Japanese cedar  
pollen  
IN Griffith, Irwin J.; Pollock, Joanne; Bond, Julian F.  
PA Immulogic Pharmaceutical Corp., USA  
SO PCT Int. Appl., 71 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9301213	A1	19930121	WO 92-US5661	19920710
	W: AU, CA, JP, KR				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	CA 2112913	AA	19930121	CA 92-2112913	19920710
	AU 9223004	A1	19930211	AU 92-23004	19920710
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	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
	JP 06508994	T2	19941013	JP 92-502370	19920710

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W: AU, CA, J, KR, NZ, US			
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
AU 9334384	A1 19940131	AU 93-34384	19930115
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L11 ANSWER 40 OF 58 CA COPYRIGHT 1999 ACS  
 AN 118:232054 CA  
 TI Cell adhesion molecules of the immunoglobulin supergene family as tissue-specific autoantigens: induction of experimental **allergic** neuritis (EAN) by PO **protein**-specific T cell lines  
 AU Linington, Christopher; Lassmann, Hans; Ozawa, Kyoko; Kosin, Sabine; Mongan, Laura  
 CS Dep. Neuroimmunol., Max-Planck-Inst. Psychiatry, Planegg-Martinsried, D-8033, Germany  
 SO Eur. J. Immunol. (1992), 22(7), 1813-17  
 CODEN: EJIMAF; ISSN: 0014-2980  
 DT Journal  
 LA English

*order on 4/17/99*

→ L11 ANSWER 41 OF 58 CA COPYRIGHT 1999 ACS  
 AN 118:160387 CA  
 TI Therapeutic potential of recombinant **allergens**  
 AU Mohapatra, Shyam S.; Sehon, Alec H.  
 CS Dep. Immunol., Univ. Manitoba, Winnipeg, MB, R3E 0W3, Can.  
 SO Int. Arch. Allergy Immunol. (1992), 99(2-4), 265-70  
 CODEN: IAAIEG; ISSN: 1018-2438  
 DT Journal; General Review  
 LA English

L11 ANSWER 42 OF 58 CA COPYRIGHT 1999 ACS  
 AN 118:122606 CA  
 TI Delayed-type **hypersensitivity** reactions to tumor-associated antigens in colon carcinoma patients immunized with an autologous tumor cell/Bacillus Calmette-Guerin vaccine  
 AU Bloemena, Elisabeth; Gall, Helen; Ransom, Janet H.; Pomato, Nicholas; Murray, James H.; Bos, Ebo; Scheper, Rik J.; Meijer, Chris J. L. M.; Hanna, Michael G., Jr.; Vermorken, Jan B.  
 CS Dep. Pathol., Free Univ., Amsterdam, Neth.  
 SO Cancer Res. (1993), 53(3), 456-9  
 CODEN: CNREA8; ISSN: 0008-5472  
 DT Journal  
 LA English

L11 ANSWER 43 OF 58 CA COPYRIGHT 1999 ACS  
 AN 118:99878 CA  
 TI Complete sequence of the **allergen** Amb a II. Recombinant expression and reactivity with T cells from ragweed **allergic** patients  
 AU Rogers, Bruce L.; Morgenstern, Jay P.; Griffith, Irwin J.; Yu, Xu Bo; Counsell, Catherine M.; Brauer, Andrew W.; King, Te Piao; Garman, Richard D.; Kuo, Mei Chang  
 CS ImmuLogic Pharm. Corp., Cambridge, MA, 02139, USA  
 SO J. Immunol. (1991), 147(8), 2547-52  
 CODEN: JOIMA3; ISSN: 0022-1767  
 DT Journal  
 LA English

L11 ANSWER 44 OF 58 CA COPYRIGHT 1999 ACS

AN 117:169115 CA  
TI Use of synthetic peptides corresponding to sequence of Mycobacterium  
leprae **proteins** to study delayed-type **hypersensitivity**  
response in sensitized guinea pigs  
AU Estrada-G., Iris C. E.; Gutierrez, Maria C.; Esparza, Jose;  
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CS Esc. Nac. Cienc. Biol., Inst. Politec. Nac., Mexico City, 11340, Mex.  
SO Int. J. Lepr. Other Mycobact. Dis. (1992), 60(1), 18-27  
CODEN: IJLEAG; ISSN: 0148-916X  
DT Journal  
LA English

L11 ANSWER 45 OF 58 CA COPYRIGHT 1999 ACS  
AN 117:24407 CA  
TI Mapping of T helper cell epitopes by using peptides spanning the 19-kDa  
protein of Mycobacterium tuberculosis. Evidence for unique and shared  
epitopes in the stimulation of antibody and delayed-type  
**hypersensitivity** responses  
AU Ashbridge, Kevin R.; Backstrom, B. Thomas; Liu, Han Xiu; Vikerfors,  
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Englebrechtsen, Darren R.; Harding, David R. K.; Watson, James D.  
CS Sch. Med., Univ. Auckland, Auckland, N. Z.  
SO J. Immunol. (1992), 148(7), 2248-55  
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DT Journal  
LA English

L11 ANSWER 46 OF 58 CA COPYRIGHT 1999 ACS  
AN 116:253671 CA  
TI Determination of the three-dimensional solution structure of ragweed  
**allergen** Amb t V by nuclear magnetic resonance spectroscopy  
AU Metzler, William J.; Valentine, Kathleen; Roebber, Marianne; Friedrichs,  
Mark S.; Marsh, David G.; Mueller, Luciano  
CS Bristol-Myers Squibb Pharm. Res. Inst., Princeton, NJ, 08543-4000, USA  
SO Biochemistry (1992), 31(22), 5117-27  
CODEN: BICHAW; ISSN: 0006-2960  
DT Journal  
LA English

L11 ANSWER 47 OF 58 CA COPYRIGHT 1999 ACS  
AN 116:81890 CA  
TI Comparative histology of experimental **allergic** neuritis induced  
with minimum length neuritogenic peptides by adoptive transfer with  
sensitized cells or direct sensitization  
AU Powell, Henry C.; Olee, Tsaiwei; Brostoff, Steven W.; Mizisin, Andrew P.  
CS Dep. Pathol., Univ. California, San Diego, CA, USA  
SO J. Neuropathol. Exp. Neurol. (1991), 50(5), 658-74  
CODEN: JNENAD; ISSN: 0022-3069  
DT Journal  
LA English

L11 ANSWER 48 OF 58 CA COPYRIGHT 1999 ACS  
AN 115:205920 CA  
TI A human T-cell-reactive feline protein (trfp) isolated from house dust  
and  
uses therefor  
IN Gefter, Malcolm L.; Garman, Richard D.; Greenstein, Julia L.; Kuo, Mei  
Chang; Rogers, Bruce L.; Brauer, Andrew W.  
PA Immulogic Pharmaceutical Corp., USA  
SO PCT Int. Appl., 70 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
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APPLICATION NO. DATE

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	W: AU, CA, DK, FI, JP, NO			
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE			
	CA 2073045	AA 19910504	CA 90-2073045	19901102
	AU 9067330	A1 19910531	AU 90-67330	19901102
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L11 ANSWER 49 OF 58 CA COPYRIGHT 1999 ACS  
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TI Protective efficacy of a cloned *Brugia malayi* antigen in a mouse model of  
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AU Kazura, James W.; Maroney, Patricia A.; Pearlman, Eric; Nilsen, Timothy  
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CS Dep. Med., Case West. Reserve Univ., Cleveland, OH, 44106, USA  
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DT Journal  
LA English

L11 ANSWER 50 OF 58 CA COPYRIGHT 1999 ACS  
AN 113:76341 CA  
TI New minimum length requirement for a **T cell**  
**epitope** for experimental allergic neuritis  
AU Olee, Tsaiwei; Powell, Henry C.; Brostoff, Steven W.  
CS Immune Response Corp., San Diego, CA, 92121, USA  
SO J. Neuroimmunol. (1990), 27(2-3), 187-90  
CODEN: JNRIDW; ISSN: 0165-5728  
DT Journal  
LA English

L11 ANSWER 51 OF 58 CA COPYRIGHT 1999 ACS  
AN 111:172071 CA  
TI Identification of a DTH-inducing **T-cell**  
**epitope** on the E2 membrane protein of Semliki Forest virus  
AU Snijders, Alies; Benaissa-Trouw, Barry J.; Oosting, Janine D.; Snippe,  
Harm; Kraaijeveld, Cornelis A.  
CS Acad. Hosp., Univ. Utrecht, Utrecht, 3584 CX, Neth.  
SO Cell. Immunol. (1989), 123(1), 23-35  
CODEN: CLIMB8; ISSN: 0008-8749  
DT Journal  
LA English

L11 ANSWER 52 OF 58 CA COPYRIGHT 1999 ACS  
AN 111:113553 CA  
TI Complete amino acid sequence of a *Lolium perenne* (perennial rye grass)  
pollen **allergen**, Lol p II

AU Ansari, Aftab A.; Menbagamurthi, Ponniah; Marsh, David G.  
CS Sch. Med. Baltimore Johns Hopkins Univ., Baltimore MD, 21239, USA  
SO J. Biol. Chem. (1989), 264(19), 11181-5  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L11 ANSWER 53 OF 58 CA COPYRIGHT 1999 ACS  
AN 111:37701 CA  
TI Peptide-specific prevention of experimental **allergic**  
encephalomyelitis. Neonatal tolerance induced to the dominant T cell  
determinant of myelin basic protein  
AU Clayton, Julie P.; Gammon, Guy M.; Ando, Dale G.; Kono, Dwight H.; Hood,  
Leroy; Sercarz, Eli E.  
CS Dep. Microbiol., Univ. California, Los Angeles, CA, 90024, USA  
SO J. Exp. Med. (1989), 169(5), 1681-91  
CODEN: JEMEAV; ISSN: 0022-1007  
DT Journal  
LA English

L11 ANSWER 54 OF 58 CA COPYRIGHT 1999 ACS  
AN 110:190603 CA  
TI A T cell epitope for experimental  
**allergic** neuritis is an amphipathic .alpha.-helical structure  
AU Olee, Tsaiwei; Weise, Michael; Powers, James; Brostoff, Steven  
CS Dep. Neurol., Med. Univ. South Carolina, Charleston, SC, 29425, USA  
SO J. Neuroimmunol. (1989), 21(2-3), 235-40  
CODEN: JNRIDW; ISSN: 0165-5728  
DT Journal  
LA English

L11 ANSWER 55 OF 58 CA COPYRIGHT 1999 ACS  
AN 110:5995 CA  
TI Multiple discrete encephalitogenic epitopes of the autoantigen myelin  
basic protein include a determinant for I-E class II-restricted T cells  
AU Zamvil, Scott S.; Mithcell, Dennis J.; Powell, Marianne B.; Sakai,  
Koichiro; Rothbard, Jonathon B.; Steinman, Lawrence  
CS Dep. Neurol., Stanford Univ. Stanford, CA, 94305, USA  
SO J. Exp. Med. (1988), 168(3), 1181-6  
CODEN: JEMEAV; ISSN: 0022-1007  
DT Journal  
LA English

L11 ANSWER 56 OF 58 CA COPYRIGHT 1999 ACS  
AN 109:168482 CA  
TI Two minor determinants of myelin basic **protein** induce  
experimental **allergic** encephalomyelitis in SJL/J mice  
AU Kono, Dwight H.; Urban, James L.; Horvath, Suzanna J.; Ando, Dale G.;  
Saavedra, Raul A.; Hood, Leroy  
CS Div. Biol., California Inst. Technol., Pasadena, CA, USA  
SO J. Exp. Med. (1988), 168(1), 213-27  
CODEN: JEMEAV; ISSN: 0022-1007  
DT Journal  
LA English

L11 ANSWER 57 OF 58 CA COPYRIGHT 1999 ACS  
AN 108:92738 CA  
TI Synthetic peptide analogs to probe the immunological expression of the  
rat  
encephalitogenic neuropeptide  
AU Hashim, George A.; Day, E. D.  
CS St. Luke's-Roosevelt Hosp. Cent., Columbia Univ., New York, NY, 10025,  
USA  
SO J. Neurosci. Res. (1987), 18(1), 209-13  
CODEN: JNREDK; ISSN: 0360-4012

DT Journal  
LA English

L11 ANSWER 58 OF 58 CA COPYRIGHT 1999 ACS

AN 107:173789 CA

TI Experimental **allergic** encephalomyelitis (EAE): role of B cell  
and **T cell epitopes** in the development of  
EAE in Lewis rats

AU Hashim, George A.; Day, E. D.; Carvalho, E.; Abdelaal, A.

CS Dep. Surg. Microbiol., St. Luke's Roosevelt Hosp. Cent., New York, NY,  
10025, USA

SO J. Neurosci. Res. (1987), 17(4), 375-83  
CODEN: JNREDK; ISSN: 0360-4012

DT Journal  
LA English

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227674 CELL  
184767 CELLS  
271483 CELL  
(CELL OR CELLS)

L1 8646 T(W)CELL

=> s epitop?

L2 7672 EPITOP?

=> s l1(W)l2

L3 302 L1(W)L2

=> s allerg?

L4 15480 ALLERG?

=> s hypersensitiv?

L5 3786 HYPERSENSITIV?

=> s l4 or l5

L6 17384 L4 OR L5

=> s l3(P)l6

L7 41 L3(P)L6

=> save temp 17

ENTER NAME OR (END):epitope/a

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1. 5,891,716, Apr. 6, 1999, Allergenic proteins and peptides from dog dander and use therefor; Jay P. Morgenstern, et al., 435/325, 252.3, 254.11, 320.1; 536/23.5 [IMAGE AVAILABLE]

2. 5,876,727, Mar. 2, 1999, Hapten-carrier conjugates for use in drug-abuse therapy and methods for preparation of same; Philip A. Swain, et al., 424/193.1, 130.1, 175.1, 194.1; 514/343; 530/405, 409; 546/129, 130, 131, 132, 279.4 [IMAGE AVAILABLE]

*see hit 17*

*Please do 17*



3. 5,869,333, Feb. 9, 1999, Ryegrass pollen allergen; Mohan Bir Singh, et al., 435/325, 320.1; 536/23.6 [IMAGE AVAILABLE] *see hit 24*

4. 5,869,288, Feb. 9, 1999, Molecular cloning of cockroach allergens, amino acid and nucleotide sequences therefore and recombinant expression thereof; Martin Chapman, et al., 435/69.1, 252.3, 320.1; 530/300, 350; 536/23.5, 24.31 [IMAGE AVAILABLE] *NR*

5. 5,856,087, Jan. 5, 1999, Method for detecting immune response to hepatitis B; Yasmin Thanavala, et al., 435/5, 69.3; 514/14; 530/326, 328 [IMAGE AVAILABLE]

6. 5,849,719, Dec. 15, 1998, Method for treating allergic lung disease; Dennis A. Carson, et al., 514/44; 424/184.1; 514/958; 536/23.1 [IMAGE AVAILABLE]

7. 5,843,672, Dec. 1, 1998, Allergenic proteins and peptides from dog dander and uses therefor; Jay P. Morgenstern, et al., 435/7.1; 424/185.1, 275.1; 530/300, 324, 325, 326, 327, 328, 350 [IMAGE AVAILABLE] *get good*

8. 5,840,316, Nov. 24, 1998, Ryegrass pollen allergen; Mohan Bir Singh, et al., 424/275.1, 184.1, 185.1, 276.1; 435/69.3; 530/370 [IMAGE AVAILABLE] *see hit 24*

9. 5,820,862, Oct. 13, 1998, **T cell epitopes** of the major allergens from dermatophagoides (house dust mite); Richard D. Garman, et al., 424/184.1, 185.1, 192.1, 200.1, 275.1; 435/69.1, 69.3, 69.7, 252.3; 530/324, 325 [IMAGE AVAILABLE] *get*

10. 5,804,566, Sep. 8, 1998, Methods and devices for immunizing a host through administration of naked polynucleotides with encode allergenic peptides; Dennis A. Carson, et al., 514/44; 424/184.1; 536/23.1 [IMAGE AVAILABLE]

11. 5,804,201, Sep. 8, 1998, Immunomodulatory peptides of vespid antigen 5; Te Piao King, 424/275.1, 184.1, 185.1; 435/69.1; 530/300, 806, 858; 536/23.2, 23.5 [IMAGE AVAILABLE] *see hit 31*

12. 5,786,168, Jul. 28, 1998, Method for recombinant production of antigen non-specific glycosylation inhibiting factor (GIF); Kimishige Ishizaka, et al., 435/69.1, 69.7, 252.3, 320.1; 530/307, 395, 397, 412, 413; 536/23.1, 23.4, 23.5 [IMAGE AVAILABLE]

13. 5,785,973, Jul. 28, 1998, Synthetic peptides representing a T-cell epitope as a carrier molecule for conjugate vaccines; Garvin Bixler, et al., 424/196.11, 184.1, 185.1, 186.1, 193.1, 194.1; 514/13 [IMAGE AVAILABLE] *NR*

14. 5,776,761, Jul. 7, 1998, Nucleic acids encoding allergenic proteins from ragweed; Bruce Rogers, et al., 435/252.3; 424/275.1; 435/320.1; 536/23.6 [IMAGE AVAILABLE] *see hit 24*

15. 5,773,002, Jun. 30, 1998, Cloning and sequencing of allergens of dermatophagoides (house dust mite); Wayne R. Thomas, et al., 424/184.1, 185.1, 200.1, 275.1; 435/69.1; 530/324, 325, 326, 327, 328, 350 [IMAGE AVAILABLE] *see hit 40*

16. 5,770,202, Jun. 23, 1998, Cloning and sequencing of allergens of dermatophagoides (house dust mite); Wayne R. Thomas, et al., 424/185.1, 192.1, 200.1, 275.1; 514/12; 530/324, 325, 326, 327, 328, 329, 330, 350 [IMAGE AVAILABLE] *see hit 40*

17. 5,760,184, Jun. 2, 1998, Hapten-carrier conjugates for use in drug-abuse therapy and methods for preparation of same; Philip A. Swain, et al., 530/387.1; 424/175.1, 193.1, 196.11, 197.11, 236.1, 261.1; *NR*

18. 5,744,135, Apr. 28, 1998, Method of raising an immune response with an anti-idiotypic antibody having correspondence with human hepatitis B surface antigen; Yasmin Thanavala, et al., 424/131.1, 149.1; 514/14; 530/387.2, 388.3, 389.4 [IMAGE AVAILABLE]

19. 5,736,362, Apr. 7, 1998, Ryegrass pollen allergen; Mohan Bir Singh, et al., 435/69.3; 424/184.1, 275.1, 276.1; 435/252.3; 536/23.1, 23.6, 24.1 [IMAGE AVAILABLE] *hit 24*

20. 5,736,149, Apr. 7, 1998, Allergenic proteins and peptides from johnson grass pollen; Asil Avjioglu, et al., 424/275.1; 514/12; 530/370, 379; 536/23.6 [IMAGE AVAILABLE] *see 26*

21. 5,723,582, Mar. 3, 1998, Antigen-specific human glycosylation inhibiting factor; Kimishige Ishizaka, 530/351; 424/85.1, 131.1; 530/350, 387.2, 388.23 [IMAGE AVAILABLE] *NR*

→ 22. 5,721,119, Feb. 24, 1998, Ryegrass pollen allergen; Mohan Bir Singh, et al., 435/69.3; 424/93.2, 275.1; 435/69.1, 91.32; 536/23.1, 23.6, 24.1 [IMAGE AVAILABLE] *get*

→ 23. 5,710,126, Jan. 20, 1998, T cell epitopes of ryegrass pollen allergen; Irwin J. Griffith, et al., 514/12; 424/275.1; 514/13, 14, 15, 16, 17; 530/324, 325, 326, 327, 328, 329 [IMAGE AVAILABLE] *get*

→ 24. 5,698,204, Dec. 16, 1997, Recombinant allergenic proteins from ragweed pollen; Bruce Rogers, et al., 424/275.1; 435/69.3 [IMAGE AVAILABLE] *get*  
*check*

25. 5,693,495, Dec. 2, 1997, Allergens of alder pollen and applications thereof; Heimo Breiteneder, et al., 435/69.3; 424/184.1, 185.1, 275.1, 276.1; 435/252.3, 252.8; 536/23.1, 23.6 [IMAGE AVAILABLE] *NR*

- 26. 5,691,167, Nov. 25, 1997, DNA encoding allergenic proteins and peptides from Johnson grass pollen; Asil Avjioglu, et al., 435/69.3, 252.3, 320.1; 536/23.6 [IMAGE AVAILABLE] *see hit 39*

27. 5,668,253, Sep. 16, 1997, Peptide having antigenic properties similar to "a" determinant of hepatitis B surface antigen; Yasmin Thanavala, et al., 530/326, 328 [IMAGE AVAILABLE]

28. 5,614,192, Mar. 25, 1997, T cell receptor peptides as therapeutics for immune-related disease; Arthur A. Vandenbark, 424/185.1, 184.1, 193.1; 514/2, 12, 16; 530/300, 324, 328, 868 [IMAGE AVAILABLE] *NR*

29. 5,612,209, Mar. 18, 1997, Cloning and recombinant production of vespid venom phospholipases, and immunological therapies based thereon; Te P. King, 435/198, 69.1, 320.1; 530/300; 536/23.2, 23.5, 24.31 [IMAGE AVAILABLE] *see 31*

*NR* 30. 5,595,881, Jan. 21, 1997, Method for the detection of antigen presenting cells; Teresa Kendrick, et al., 435/7.21, 6, 7.24, 29 [IMAGE AVAILABLE]

→ 31. 5,593,877, Jan. 14, 1997, Nucleic acid and recombinant production of vespid venom hyaluronidase; Te P. King, 435/197, 69.1, 320.1; 536/23.2, 23.5, 24.31 [IMAGE AVAILABLE] *graves* *get.*

32. 5,578,496, Nov. 26, 1996, Detection of autoantibodies associated with the disease myasthenia gravis; M. Zouhair Atassi, et al., 436/506; 424/184.1, 185.1; 435/7.92; 530/326 [IMAGE AVAILABLE]

33. 5,565,338, Oct. 1996, Suppressor T-cell hybridoma and production of allergen specific cosylation inhibiting factor; Shige Ishizaka, 435/70.2, 346, 451; 530/351, 388.23, 413, 416 [IMAGE AVAILABLE]

34. 5,558,869, Sep. 24, 1996, Major peanut allergen ara h II; A. Wesley Burks, Jr., et al., 424/276.1, 810; 530/370, 403, 868 [IMAGE AVAILABLE]

35. 5,556,953, Sep. 17, 1996, Allergen of *Asporium herbarum*; Lei Zhang, et al., 536/23.74; 424/185.1, 275.1; 435/69.3 [IMAGE AVAILABLE]

36. 5,552,142, Sep. 3, 1996, Cloning and sequencing of allergens of *dermatophagoides* (house dust mite); Wayne R. Thomas, et al., 424/185.1, 184.1, 200.1, 275.1; 436/826; 514/2, 12; 530/350 [IMAGE AVAILABLE]

→ 37. 5,547,669, Aug. 20, 1996, Recombinant peptides comprising T cell epitopes of the cat allergen, Fel d I; Bruce L. Rogers, et al., 424/185.1; 435/69.1, 69.3; 514/2, 12; 530/324, 350; 536/23.5 [IMAGE AVAILABLE]

38. 5,531,990, Jul. 2, 1996, Method of raising an immune response with an anti-idiotypic antibody having correspondence with human hepatitis B surface antigen; Yasmin Thanavala, et al., 424/131.1, 149.1; 514/14; 530/387.2, 388.3, 389.4 [IMAGE AVAILABLE]

→ 39. 5,480,972, Jan. 2, 1996, Allergenic proteins from Johnson grass pollen; Asil Avjioglu, et al., 530/379; 435/69.3; 536/23.6 [IMAGE AVAILABLE]

✓ 40. 5,433,948, Jul. 18, 1995, Cloning and sequencing of allergens of *dermatophagoides* (house dust mite); Wayne R. Thomas, et al., 424/185.1, 192.1, 200.1, 275.1; 514/12; 530/350 [IMAGE AVAILABLE]

✓ 41. 5,328,991, Jul. 12, 1994, Preparation of alkali-modified cat dander allergen (Fel d I) for immunotherapeutic purposes; Mei-chang Kuo, 530/403; 424/185.1, 276.1; 530/350, 402, 405, 406 [IMAGE AVAILABLE]

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